

WHAT IS CLAIMED IS:

1. A tamper-proof vial and cap assembly comprising:
 - a vial having an upper portion;
 - a cap comprising a main part and a ring part connected to said main part by a weakening line, said cap being able to be secured on said upper portion of the vial, said ring part displaying first engaging means; and
 - a security member insertable between said vial and said cap and displaying second engaging means complementary to said first engaging means of said ring part of the cap;
 - wherein, when said second engaging means of said security member are engaged with said first engaging means of the ring part, the cap may be removed from the vial with the ring part thereof being separated from the main part thereof along the weakening line; and
 - wherein, when said second engaging means of said security member are disengaged from said first engaging means of the ring part, the cap may be removed from the vial with the ring part thereof remaining connected to said main part thereof.
2. The tamper-proof vial and cap assembly according to claim 1, wherein said security member is attached to the vial.
3. The tamper-proof vial and cap assembly according to claim 1, wherein said security member is attached to the cap.
4. The tamper-proof vial and cap assembly according to claim 1, wherein said first engaging means consist of first indentations and said second engaging means consist of second indentations complementary with said first indentations.

5. The tamper-proof vial and cap assembly according to claim 1, wherein said weakening line includes at least one ratchet.